

# GLOBAL O-RING AND SEAL, LLC



## CAPABILITIES



# O-Rings and a Whole Lot More



Global O-Ring and Seal is a master distributor of U.S. domestic and imported O-Rings, O-Ring Cord Stock, O-Ring Assortment & Splice Kits, Minigrip-brand Reclosable Bags, and other O-Ring related products. With almost 200 years of combined knowledge and experience, our organization is dedicated and committed to the finest in customer service and support for Distributors and Resellers worldwide.



We maintain large inventories of both molded AS568 and Metric O-Ring sizes in a multitude of various popular material compounds and durometers. In addition, we stock an impressive selection of O-Ring Cord and Extrusions, and offer the finest in Hot-Spliced and Vulcanized O-Rings in the Industry.



With knowledgeable sales people, fast response to quotes, low order minimums, on-time shipments and trustworthy "blind-shipping", Global O-Ring and Seal is equipped to help you meet your customer's sealing requirements. We welcome the opportunity to earn your business!



## Global O-Ring Materials Stocked in AS568 O-Ring Sizes

Standard Materials	Shore "A" Durometer	Color	Material Designation
Aflas ®	80	Black	A80
Buna-N (Nitrile)	50 / 70 / 90	Black	N50 / N70 / N90
EPDM (peroxide-cured)	70	Black	E70
Fluorosilicone	70	Blue	F70
HSN (HNBR)	70 / 90	Green / Black	HSN70 / HSN90
Neoprene ®	70	Black	C70
Polyurethane	70 / 90	Clear	U70 / U90
PTFE (Teflon )	55-60*	White	TEF
PTFE Encapsulated Viton ®	90-95	Clear/Black	TEV
PTFE Encapsulated Silicone	85-90	Clear/Red	TES
Silicone	70	Red/Rust	S70
Viton ®	75	Brown	BV75
Viton ®	75 / 90	Black	V75 / V90

\*Teflon O-Rings are to Shore "D" Durometer.

Aflas ® is a registered trademark of the Asahi Glass Company, LTD.

Neoprene ®, Teflon ®, and Viton ® are registered trademarks of Dupont Dow Elastomers.



### METRIC O-RINGS

We stock Nitrile 70, Nitrile 90, and Viton 75 durometer METRIC sized O-Rings. Other materials in metric sizes are available.

### BACK-UP RINGS

We stock Nitrile 90, Viton 90, Teflon® Solid, Single-Turn, and Spiral Back-Up Rings. Other materials available upon request.

### QUAD RINGS (also known as X-Rings, Q-Rings)

We stock Nitrile 70 durometer, our compound designation: QN70  
We stock Viton 70 durometer, our compound designation: QV75

### SQUARE-CUT WASHER RINGS

We stock Nitrile 70 durometer, our compound designation: SN70

### Standard Stock Products:

- AS568 and METRIC O-Rings
- SPLICED & HOT-VULCANIZED O-Rings
- Back-up Rings
- Encapsulated O-Rings
- Quad Rings (also known as "Q" or "X" Rings)
- Square Rings (Washers)
- O-Ring Cord Stock
- Other Extruded Shapes
- FDA Compliant Compounds
- O-Ring Assortment Kits
- Splice Assortment Kits
- Sizing & Measuring Devices including the New "O-TAPE" O-Ring Measuring Tape with Sizing Capability up to 26"ID (AS568-475)
- Installation & Extraction Tools
- Lubricants and Adhesives
- Minigrip-Brand Reclosable Bags (available in Clear, White Block, & U.V. Resistant in Black Opaque or Amber)

**Minigrip®** RECLOSABLE BAGS





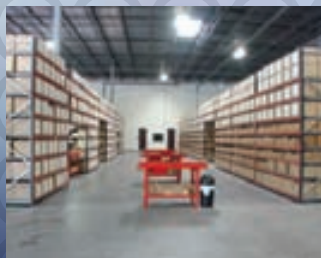
## GLOBAL O-RING AND SEAL, LLC

### Other Capabilities and Services

- Spliced and Hot-Vulcanized O-Rings
- Spliced and Welded Polyurethane O-Rings
- Gaskets
- UL Recognized Compounds
- NSF Materials
- Mil-Spec Compounds
- Teflon® Coating
- Custom Color O-Rings
- Color Coding of O-Rings
- Plastics parts, Molded & Machined
- Custom Molded Rubber Parts
- Free Tooling on Custom Molding Available
- Rubber To Metal Bonding
- Fast Response to Quotes
- Blanket Release Orders
- Same Day Shipping (most orders)
- Low Minimum Line & Order Requirements
- Special Packaging
- Kitting
- Fedex and UPS Daily Shipping
- Email Tracking Notification
- Protected "Blind" Drop-Shipments
- 24/7 Emergency On-Call Assistance
- Invoices emailed, faxed, or mailed.
- Credit Cards Accepted
- Wire Transfers Accepted
- Habla Español

### Quality

- Stringent Quality Guidelines and Incoming Inspection
- Bar-Coded Reusable Product Labels
- Batch Number, Cure Date, Material Certification included every shipment
- Basler, automated 100% inspection capable



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**LIMITED WARRANTY:** GLOBAL O-RING AND SEAL, LLC, ("SELLER") WARRANTS THAT THIS PRODUCT SHALL BE FREE FROM MANUFACTURING DEFECTS UNDER NORMAL USAGE FOR A PERIOD OF ONE YEAR FROM THE DATE OF ITS ORIGINAL PURCHASE FROM SELLER. IN THE EVENT SELLER IS PROMPTLY NOTIFIED BY BUYER OF ANY SUCH DEFECTS WITHIN THE WARRANTY PERIOD, SELLER WILL, AT ITS SOLE OPTION, REPLACE THE PRODUCT WITHOUT CHARGE OR REFUND THE ORIGINAL PURCHASE PRICE OF THE PRODUCT. THIS CONSTITUTES BUYER'S SOLE AND EXCLUSIVE REMEDY FOR ANY SUCH DEFECTIVE PRODUCT. THIS WARRANTY SHALL NOT APPLY TO ANY PRODUCT THAT HAS BEEN ABUSED, DAMAGED, MISUSED, MISAPPLIED OR IMPROPERLY INSTALLED. SELLER SHALL HAVE NO OBLIGATION TO REFUND THE PURCHASE PRICE OR REPLACE ANY PRODUCT THAT IS RENDERED DEFECTIVE BY A BUYER OR A THIRD PARTY AFTER IT LEAVES SELLER'S PLACE OF SHIPMENT. THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED. ANY OTHER IMPLIED WARRANTIES THAT ARE IMPOSED BY LAW ARE LIMITED IN DURATION TO ONE YEAR.

**LIMITED LIABILITY:** EXCEPT WHERE PROHIBITED BY LAW, SELLER'S LIABILITY FOR ITS GOODS IS LIMITED TO THE TERMS SET FORTH IN SELLER'S LIMITED WARRANTY SET FORTH ABOVE. IN NO EVENT SHALL SELLER'S LIABILITY EXCEED THE TOTAL PURCHASE ORDER PRICE. SELLER WILL NOT BE LIABLE FOR ANY INDIRECT, ACTUAL, PUNITIVE, EXEMPLARY, COLLATERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL LOSSES OR OTHER DAMAGES SUFFERED BY BUYER, OR BY ANY END-USER OR OTHER THIRD PARTY, INCLUDING BUT NOT LIMITED TO, LOST PROFITS, LOSS OF BUSINESS REPUTATION AND/OR LOST BUSINESS OPPORTUNITY, PAIN AND SUFFERING OR EMOTIONAL DISTRESS, OR FOR ANY OTHER POSSIBLE CAUSE OF ACTION OR CLAIM ARISING OUT OF OR RELATED TO THE PRODUCT SOLD TO BUYER, EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGE.